

AMENDMENTS TO THE CLAIMS

1. (currently amended) A data processing device comprising:

a data structure information obtaining unit (~~1311~~) obtaining data structure information including information defining a data structure of data to be transmitted to an other device;

a user interface description data obtaining unit (~~1311~~) obtaining user interface description data for collecting data by a user's operation for creating data to be transmitted to said other device;

an access information obtaining unit (~~1311~~) obtaining access information defining at least one of a method of transmitting data to said other device and a destination;

a user interface processing unit (~~1312~~) processing said user interface description data to output a user interface;

a storing unit (~~130~~) storing the data obtained from said user interface output from said user interface processing unit as a value of an attribute name included in said user interface; and

a transmission data processing unit (~~1314~~) determining a matching relationship between said attribute name included in said data structure information and the attribute name included in said user interface description data, handling said data obtained based on said user interface description data as an attribute value, creating the data to be transmitted to said other device by replacing a corresponding unit in said data structure information with said attribute value and transmitting said created data based on said access information.

2. (previously presented) The data processing device according to claim 1, wherein

said transmission data processing unit determines the matching relationship between said attribute name included in said data structure information and said attribute name included in said user interface description data, saving said data obtained based on said user interface description data as a file, creating said data to be transmitted to said other device by handling the data as an attribute value and replacing a corresponding unit in said data structure information with said attribute value and transmitting said created data to said other device.

3. (previously presented) The data processing device according to claim 1, wherein

when said attribute name included in said data structure information and included in said user interface description data is a file, said transmission data processing unit saves said data obtained based on said user interface description data as a file of said attribute name, thereby creates said data to be transmitted to said other device and transmits the created data.

4. (previously presented) The data processing device according to claim 1, wherein said data structure information obtaining unit obtains said data structure information from an other device.

5. (previously presented) The data processing device according to claim 1, wherein said access information obtaining unit obtains said access information from an other device.

6. (previously presented) The data processing device according to claim 1, wherein said user interface description data obtaining unit obtains said user interface description data from an other device.

7. (currently amended) The data processing device according to claim 1, wherein said data structure information obtaining unit obtains a plurality of pieces of the data structure information, and

said data processing device further comprises a data structure information selecting unit (1314) selecting predetermined data structure information to be used for transmitting the data to said other device from among said plurality of pieces of said data structure information.

8. (currently amended) The data processing device according to claim 1, wherein said access information obtaining unit obtains a plurality of pieces of the access information, and

said data processing device further comprises an access information selecting unit (1314) selecting predetermined access information to be used for transmitting data to said other device

from among said plurality of pieces of the access information.

9. (currently amended) The data processing device according to claim 1, further comprising:

a transmission data selecting unit (~~1312, 1315~~) selecting predetermined data to be transmitted to said other device from among the plurality of pieces of the data stored in said storing unit.

10. (previously presented) The data processing device according to claim 9, wherein the data stored in said storing unit includes data corresponding to each item, and said data stored in said storing unit includes data classified by items, when a plurality of the data are corresponding to one of said items, said transmission data selecting unit exhibits, for each of said items corresponding to said plurality of the data, said plurality of the data corresponding to said item, and selects one of said plurality of the data to be correlated to said item.

11. (previously presented) The data processing device according to claim 9, wherein the data stored in said storing unit is formed of a combination of the data pieces corresponding to the respective items, and

said data stored in said storing unit includes a combination having data classified by items,

when said storing unit stores a plurality of the combinations, said transmission data selecting unit exhibits the data for each of at least one of said items in the combination which is capable of identifying the combination, and selects one of said plurality of the combinations which is a predetermined data to be transmitted to said other device.

12. (previously presented) The data processing device according to claim 1, wherein data stored in said storing unit is a history of inputs by a user.

13. (currently amended) A data processing program for causing a computer to execute a data processing for transmitting data to an other device, causing the computer to execute:

a data structure information obtaining step (~~S11~~) of obtaining data structure information including information defining a data structure of data to be transmitted to said other device;

a user interface description data obtaining step (~~S11~~) of obtaining user interface description data for collecting data by a user's operation for creating the data to be transmitted to said other device;

an access information obtaining step (~~S13—S15~~) of obtaining access information defining at least one of a method of transmitting data to said other device and a destination;

a user interface processing step (~~S16~~) of processing said user interface description data to output said user interface;

a storing step (~~S32~~) of storing data obtained from said user interface provided from said user interface processing unit as a value of an attribute name included in said user interface in a storing unit; and

a transmission data processing unit (~~S24, S25~~) of determining a matching relationship between the attribute name included in said data structure information and said attribute name included in said user interface description data, handling said data obtained based on said user interface description data as an attribute value, creating the data to be transmitted to said other device by replacing a corresponding unit in said data structure information with said attribute value and transmitting the created data based on said access information.

14. (previously presented) A computer-readable record medium storing the data processing program according to claim 13.